| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|----------|---|---------------------------------|---------------------|---------|------------------|
| S1 | 60 | Michel near2 Ouellette.in. Delfin near Montuno.in. James near Aweya.in. Kent near2 Felske.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/07 19:11 |
| S2 | 0 | 10/796,321 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/02 17:58 |
| S3 | 14287626 | @ad<="20040309" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/02 17:58 |
| S4 | 4649081 | @prad<="20040309" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/02 17:58 |
| S5 | 1321965 | @rlad<="20040309" | US-PGPUB; USPAT; EPO; JPO | OR . | ON | 2007/07/02 17:58 |
| S6 | 14854171 | S3 S4 S5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/07 19:17 |
| S7 | 571 | dynamic\$8 with adjust\$7 with buffer | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/02 17:59 |
| S8 | 239 | dynamic\$8 with adjust\$7 with buffer and threshold | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/02 17:59 |
| S9 | 143 | dynamic\$8 with adjust\$7 with buffer and threshold with buffer | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/02 17:59 |
| S10 | 106 | S9 and S3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/02 18:00 |
| S11 | 17 | S1 and threshold and buffer | US-PGPUB; USPAT; EPO; JPO | OR . | ON | 2007/07/02 18:15 |
| S12 | 272 | adjust\$6 with jitter with buffer | US-PGPUB; USPAT; EPO; JPO | OR | ON · | 2007/07/03 10:17 |
| S13 | 14288922 | @ad<="20040309" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 10:18 |
| S14 | 4650020 | @prad<="20040309" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 10:18 |
| S15 | 1322917 | @rlad<="20040309" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 10:18 |

| S16 | 14856300 | S13 S14 S15 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 10:18 |
|-----|----------|--|---------------------------------|------|----|------------------|
| S17 | | delta adj value with fullness and (queue fifo memory buffer) with updat\$7 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 10:31 |
| S18 | 3 | delta adj value with fullness and (queue fifo memory buffer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 10:27 |
| S19 | 2 | S18 and S16 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 10:29 |
| S20 | 0 | minimum adj2 fullness with lower adj2 threshold | US-PGPUB; USPAT; EPO; JPO | OR . | ON | 2007/07/03 10:30 |
| S21 | 10 | target adj2 fullness and (queue fifo memory buffer) with updat\$7 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:04 |
| S22 | , 9 | S21 and S16 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 10:35 |
| S23 | 8 | S21 and S13 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 10:33 |
| S24 | 13 | updat\$6 with target adj2 (level fullness) with (queue fifo memory buffer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 10:49 |
| S25 | 10 | S24 and S13 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 10:46 |
| S26 | 547 | target adj2 (level fullness) with (queue fifo memory buffer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 10:50 |
| S27 | 1136 | jitter adj2 (queue fifo memory buffer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 10:50 |
| S28 | 5 | S26 and S27 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 10:50 |
| S29 | 4 | S28 and S16 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 11:58 |
| S30 | 2 | minimum adj2 fullness with (period interval) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 11:59 |

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| S31 | 1 | S30 and S16 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 11:59 |
| S32 | 12666 | target with minimum and (queue fifo memory buffer) | US-PGPUB; USPAT; EPO; JPO | OR . | ON | 2007/07/03 12:04 |
| S33 | 918 | target with minimum with (queue fifo memory buffer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:05 |
| S34 | 51 | target with minimum with (queue fifo memory buffer) with (period interval) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:05 |
| S35 | 45 | S34 and S13 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:05 |
| S36 | 0 | target with minimum with (queue fifo memory buffer) with (period interval) with fullness | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:07 |
| S37 | 16 | target with minimum with (queue fifo memory buffer) with fullness | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:06 |
| S38 | 6 | S37 and S13 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:06 |
| S39 | 405 | target with minimum adj2 (level fullness) and (queue fifo memory buffer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:07 |
| S40 | 1 | target with minimum adj2 fullness and (queue fifo memory buffer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:08 |
| S41 | 405 | target with minimum adj2 (level fullness) and (queue fifo memory buffer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:09 |
| S42 | 306 | S41 and S13 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:09 |
| S43 | 25 | target with minimum adj2 (level fullness) with (queue fifo memory buffer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:09 |
| S44 | 16 | S43 and S13 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:14 |
| S45 | 46 | (upper adj2 threshold lower adj2 threshold) with (below above) same discard\$6 and (queue buffer fifo memory) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:17 |

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| S46 | 1 | ("6618399").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/07/03 12:18 |
| S47 | · 6 | minimum adj2 fullness and maximum adj2 fullness and (buffer queue fifo memory) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:19 |
| S48 | 3 | S47 and S13 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:18 |
| S49 | 263 | (maximum minimum) with fullness and (buffer queue fifo memory) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:20 |
| S50 | 174 | (maximum minimum) with fullness and (buffer queue fifo memory) and minimum and maximum | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:20 |
| S51 | 126 | S50 and S13 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:24 |
| S52 | . 35 | (determin\$6 calculat\$7) with buffer with fullness with (minimum maximum) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:28 |
| S53 | 24 | S52 and S13 | US-PGPUB; USPAT; EPO; JPO | OR | ON . | 2007/07/03 12:25 |
| S54 | 103 | (minimum maximum) adj3 (fullness level) with buffer with (time period interval) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:29 |
| S55 | 88 | S54 and S13 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 15:29 |
| S56 | 32 | S45 and S13 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:36 |
| S57 | 592 | discard\$6 with packet with threshold | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:47 |
| S58 | 454 | S57 and S13 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:46 |
| S59 | 160 | discard\$6 with packet with threshold with buffer | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:48 |
| S60 | 125 | S59 and S13 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:47 |

| S61 | 2 | discard\$6 with packet with upper adj2 threshold with buffer | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:50 |
|-----|----------|--|---------------------------------|------|-----|------------------|
| S62 | 38 | discard\$6 with packet with upper adj2 (limit threshold) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 12:50 |
| S63 | 23 | S62 and S13 | US-PGPUB; USPAT; EPO; JPO | OR . | ON | 2007/07/03 12:58 |
| S64 | 1 | dummy adj packet with fullness | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 13:00 |
| S65 | 51 | dummy adj packet with buffer | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 13:01 |
| S66 | 43 | S65 and S13 | US-PGPUB; USPAT; EPO; JPO | OR · | ON | 2007/07/03 13:20 |
| S67 | 1 | ("20020027879").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/07/03 13:20 |
| S68 | 1 | S67 and (lower upper limit discard\$5 dummy) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 13:57 |
| S69 | 1 | ("6850537").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/07/03 13:24 |
| S70 | 1 | S69 and (lower upper limit discard\$5 dummy) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/03 14:10 |
| S71 | 1 | ("7106758").PN. | US-PGPUB; USPAT; EPO; JPO | OR . | OFF | 2007/07/03 14:10 |
| S72 | 2 | (("6618399") or ("7106758")).PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/07/03 15:29 |
| S73 | 14338708 | @ad<="20040309" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/07 19:11 |
| S74 | 4711290 | @prad<="20040309" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/07 19:11 |
| S75 | 1364694 | @rlad<="20040309" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/07 19:11 |

| S76 | 14960330 | S73 S74 S75 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/07 19:11 |
|-----|----------|---|---------------------------------|------|----|------------------|
| S77 | 68 | Michel near2 Ouellette.in. Delfin near Montuno.in. James near Aweya.in. Kent near2 Felske.in. | US-PGPUB; USPAT; EPO; JPO | OR . | ON | 2008/01/07 19:13 |
| S78 | 16 | S77 and buffer same threshold | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/07 19:15 |
| S79 | 31 | (buffer queue fifo) same maximum same minimum same lower same upper same threshold | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/07 19:19 |
| S80 | 14960330 | S73 S74 S75 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/07 19:17 |
| S81 | 25 | S79 and S80 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/07 19:17 |
| S82 | 17301 | (buffer queue fifo) with threshold | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/07 19:20 |
| S83 | 1001 | (buffer queue fifo) with (upper lower) adj3 threshold | US-PGPUB; USPAT; EPO; JPO | OR . | ON | 2008/01/07 19:20 |
| S84 | 8616 | (buffer queue fifo) near3 target | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/07 19:22 |
| S85 | 49 | S82 and S83 and S84 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/07 19:22 |
| S86 | 0 | S82 and S83 and S84 and compar\$8 with minimum with lower adj2 threshold | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/07 19:23 |